THE

## Urban District Council of Stretford.

## Annual Report

OF THE

## MEDICAL OFFICER OF HEALTH

AND OF THE

### INSPECTOR OF NUISANCES,

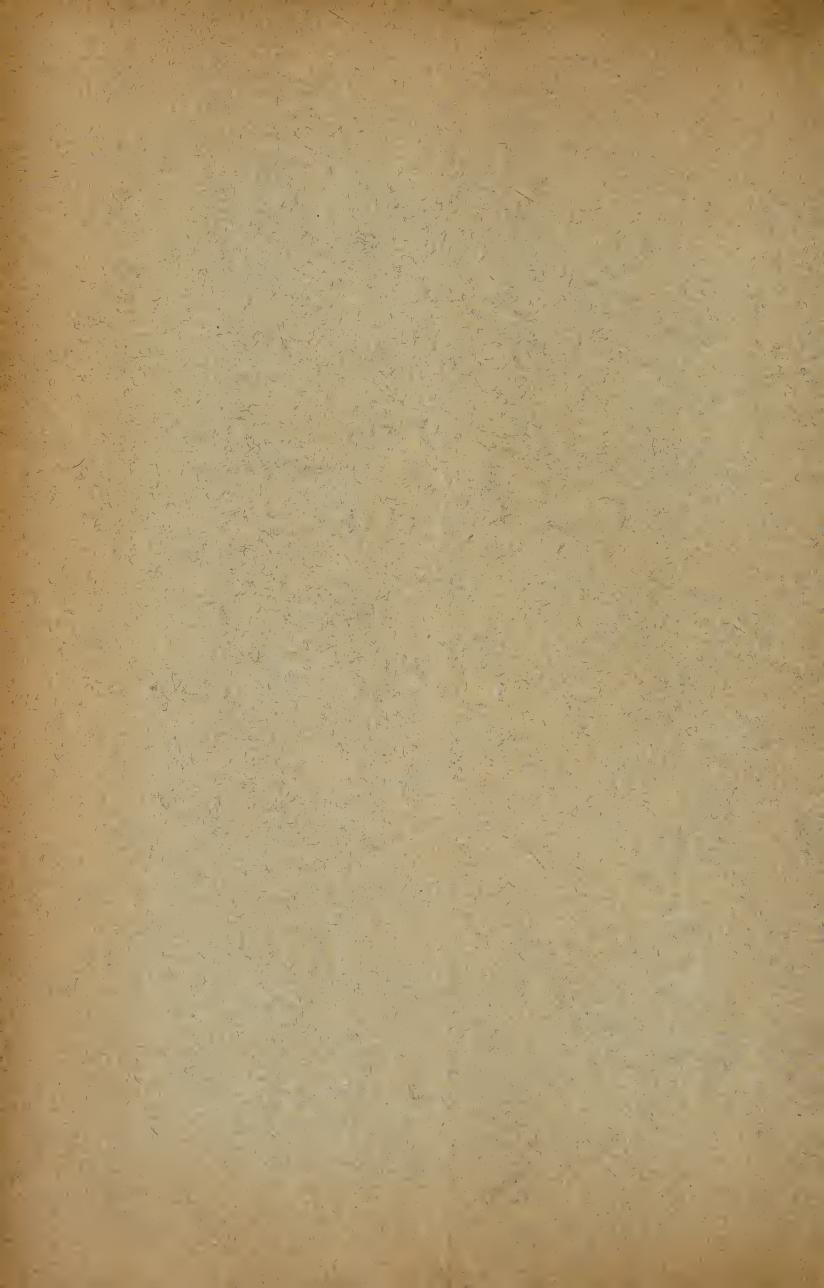
FOR THE YEAR

1895.

PRINTED BY JAMES COLLINS & CO. LIMITED, 4, SOUTHGATE, MANCHESTER; AND LONDON.

1896

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## Sanitary Committee.

Mr. CHAS. ESTCOURT, J.P., Chairman.

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- " F. W. BATES.
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- Dr. J. J. K. FAIRCLOUGH.
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WM. JOHN HESLOP, F.R.C.S.E., Medical Officer of Health. ELLIS NUTTALL, Inspector of Nuisances.

R. C. JACKSON, Assistant Inspector of Nuisances.

FRANK WHITWORTH,

Clerk.

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## Arban Pistrict Conncil of Stretford.

#### ANNUAL REPORT

OF THE

# MEDICAL OFFICER OF HEALTH, 1895.

To the Chairman and Members of the Urban District Council of Stretford.

#### GENTLEMEN,

I have the honour to submit to you my Annual Report as to the health of the District for the year 1895. This is the Ninth Annual Report I have presented since my appointment as your Medical Officer. In this Report I call your attention to the vital statistics, to the notified Infectious Diseases, and to the measures adopted by your Sanitary Officials to arrest their spread. An account is given in detail of the sanitary condition of your District, and your attention will be called to defects which I consider prejudicial.

Your District has now been divided into six Wards, viz.:— Stretford, Longford, Talbot, Trafford, Cornbrook, and Clifford; therefore the returns are now made out for each Ward, and not as previously in four Sections. This will, to a certain extent, prevent a comparison of one district with another.

#### POPULATION.

I estimate the population of the past year at 22,500, but owing to the fact that some four hundred houses are being erected in Trafford Ward, many of which are already tenanted, I am afraid the estimate is rather below the mark. We may look forward to a still greater population in the coming year, as I understand that at least two hundred Cottages are to be erected in the Talbot Ward.

#### BIRTH RATE.

There were registered during the past year 494 births (males 264, females 230); this is equivalent to a birth rate of 21'9 per thousand, as compared with 20'2 for the previous year.

#### DEATH RATE.

353 deaths were reported to your local Registrar as having occurred in your district, to which must be added 3 deaths which occurred at the Monsall Fever Hospital of persons suffering from Infectious Diseases who had been removed there out of your Township.

This gives a total death rate of 15.7 per thousand, as against 13.0 for the previous year.

Here follows a table giving the year, number of births, birth rate, number of deaths, death rate, and the population from 1868 to 1895:—

BIRTH AND DEATH RATES OF THE TOWNSHIP, 1868-1895.

Year.	Births.	Rate.	Deaths.	Rate.	Population.
1868	330	30.0	170	15.4	11,000
1869	333	30.2	195	17.7	
1870	373	33.9	216	19.6	
1871	378	31.5	221	18.4	12,000
1872	378	31.5	186	. 15.5	
1873	357	29.7	189	15.7	
1874	409	34.0	236	19.6	
1875	445	37.0	247	20.5	
1876	482	32.1	282	19.0	15,000
1877	522	30.7	311	18.3	17,000
1878	559	31.0	323	18.0	18,000
1879	548	28.8	300	15.7	19,000
1880	545	27.2	339	16.9	[20,000]
1881	600	30.0	264	13.2	
1882	556	27.8	295	14.7	
1883	573	28.6	306	15.3	
1884	550	27.5	346	17.3	
1885	508	25.4	316	15.8	•••
1886	557	26.5	314	15.0	21,000
1887	540	25.7	328	15.6	• • •
1888	485	23.0	310	14.7	
1889	492	23.4	308	14.6	• • •
1890	511	24.3	354	16.8	
1891	497	22.8	382	17:5	21,751
1892	472	21.7	295	13.5	
1893	472	21.4	324	14.7	22,000
1894	446	20.2	284	13.0	22,000
1895	494	21.9	356	15.7	22,500

Below is a Table giving the sections into which the district was divided, the acreage, the density of the population, the birth and death-rates for last year:—

SECTIONS.	Acreage.	Population	Persons per acre.	Birth Rate.	Death Rate.
A—Chorlton Road East	25	3,710	148.4	)	11.0
B-Stretford Road South	310	7,395	23.8		12.2
C—Stretford Road North	171	3,820	22.3	20.2	15.2
D—Chester Road, Botanical and Village		7,075	2.6		13.1

Below is a Table giving the wards, the acreage, the density of the population, the birth and death rates:—

Wards.	Acreage.	Population.	Persons per Acre.	Birth Rate.	Death Rate.
Stretford	452	4,239 2,391 1,409 3,357 3,528	4·4 5·3 1·07 12·4 26·4	25·4 27·7 11·3 21·7 17·5	15·0 18·4 9·9 18·4 15·3
Clifford		7,576	122.1	24.2	15.2

These death rates are estimated on the population being 22,500, but it is absolutely impossible for a district like Stretford to be sure of the population when one finds four or five hundred houses built in one twelve months, which become tenanted by people coming chiefly from the adjoining city. Sanitarians are supposed to take the annual rate of increase to be a tenth of that proved to have existed in the interval between the last two censuses, but with the spasmodic increases which we have in Stretford this plan is altogether out of the question, and I should not be surprised to find that the population was under-estimated for 1895. If this is so, the death rate here given will be slightly larger than it really is, but even then the fault is on the right side.

The following Table shows the deaths arranged in groups according to the ages:—

#### TABLE OF THE AGES AT WHICH DEATHS OCCURRED IN 1895.

Under 1 year of age	76
Between 1 year and 5 years	45
Between 5 and 15 years	10
Between 15 and 25 years	16
Between 25 and 65 years	120
Over 65 years of age	98

From this Table it will be seen that the death rate of young children under one year was less than in the previous year. The deaths at this age last year were at the rate of 168°1 to 1,000 births, while this year it is 153°8 to 1,000 births. The deaths between 1 year and 5 years are greater this year than last; those between 5 and 15 are about the same; those between 15 and 25 less; those between 25 and 65 greater, and those over 65 years also greater.

Particulars of the causes of all the deaths are given on a form similar to that which the Local Government Board require to be sent to them annually, and which is appended. This form gives the Districts in which the deaths occurred, also the ages and the diseases causing them. From this it will be seen that 121 children died under 5 years of age this year, 100 in 1894, 99 in 1893, 85 in 1892, 123 in 1891, and 132 in 1890.

#### ZYMOTIC DEATH RATE.

Of the total number of deaths, 20 were caused by the common zymotic diseases, and 18 by diarrhea, making a total of 38 for zymotic diseases, being at the rate of 1.6 per 1,000, as against 1.8 for the previous year.

The zymotic death rate for the year for each Ward is given below:—

Stretford	• • •	• • •	3.0 per 1,000.
Longford	• • •	• • •	2'0 per 1,000.
Talbot	• • •	• • •	0.7 per 1,000.
Trafford	• • •	• • •	o.8 per 1,000.
Cornbrook	• • •	• • •	1.7 per 1,000.
Clifford	• • •	• • •	1'1 per 1,000.

The zymotic death rates in the District as it was divided before this year, is given for the previous five years in a table below:—

	1894.	1893.	1892.	1891.	1890.
A—Chorlton Road East	1·4 2·3	2·1 ·4 1·8 1·8	1.8 .6 3.6 .9	1.6 1.0 1.5 3.6	3·1 2·3 1·4 1·6

These returns do not include influenza, which was fatal in 12 cases.

#### SMALL POX.

In the month of February a case of Small Pox was reported in the Longford Ward, which was promptly removed to the Small Pox Hospital at Clayton Vale. The other members of the household were all re-vaccinated, the house thoroughly disinfected, and the work carried on stopped until all danger of infection was over. I am glad to state that no other case followed this.

On September 16th, the s.s. "Kirtle" arrived at the Pomona Docks of the Manchester Ship Canal. At the same time I received a letter from Dr. Hope, the Medical Officer of Health for Liverpool, stating that this vessel was infected with Small Pox. On its arrival at Liverpool Dr. Hope had had the cases removed to Hospital, the vessel fumigated, and had re-vaccinated all the hands but three, who refused. I, in company with your Inspector, boarded the vessel, and found that one of the men who had not been vaccinated had left that morning for Leith, so the Medical Officer of Health for Leith was communicated with; the other two I persuaded to be re-vaccinated. Acting on my instruction, your Inspectors visited the vessel daily as long as she remained in the Port of Manchester, to see that there were no fresh cases.

#### DIPHTHERIA.

There were 3 deaths from diphtheria during the year, whereas there were 6 for 1894, none in 1893, 2 in 1892, 2 in 1891, 4 in 1890, and 13 in 1889.

#### SCARLET FEVER.

There were 2 fatal cases of this disease during the year, which is the same as last year. There were 3 cases in 1893, and 6 during 1892. Of these two cases, one occurred in the Clifford, and one in the Cornbrook Ward.

#### TYPHOID FEVER.

Typhoid fever caused 6 deaths this year, one in Stretford, four in Cornbrook, and one in the Clifford Ward.

#### DIARRHŒA.

There were 18 fatal cases of Diarrhœa; 16 of these occurred in children under 5 years of age.

#### MEASLES.

There were no deaths from measles this year, whereas there were 3 in 1894, none in 1893, 3 in 1892, and 5 in 1891.

Now that measles has been added to the list of diseases notifiable under the Infectious Diseases Notification Act, we have been able to keep a better watch over these cases and prevent children from infected houses going to school, by informing the masters of schools that certain houses are infected.

#### WHOOPING COUGH.

There were 8 fatal cases of whooping cough during the year, 8 in 1894, 1 in 1893, 8 in 1892, and 13 in 1891.

#### ERYSIPELAS.

There were 4 fatal cases of erysipelas, as compared with 3 in 1894.

#### PUERPERAL FEVER.

There were no deaths from puerperal fever this year, whereas last year there were 2, and 2 in 1893.

#### INFLUENZA.

12 deaths were certified as having been caused by influenza during the year.

#### NEW CASES OF SICKNESS.

A Table is appended to this Report giving all the cases which have been reported under the Infectious Diseases Notification Act, 1889.

TABLE GIVING SUMMARY OF CASES OF INFECTIOUS DISEASES REPORTED IN 1895, AND THE WARDS IN WHICH THEY OCCURRED.

	Stretford.	Longford.	Talbot.	Trafford.	Cornbreok.	Clifford.	Totals.
Typhoid Fever	1	0	4	2	16	10	33
Diarrhœa			Not re	ported			
Puerperal Fever	0	0	0	0	0	0	0
Membranous Croup	2	0	0	0	0	0	2
Small Pox	0	1	0	0	0	0	1
Diphtheria	6	7	0	2	0	4	19
Erysipelas	4	2	0	2	0	2	10
Scarlet Fever	13	14	4	14	17	53	115
Measles	3	5	3	14	12	10	47

This gives a total of 227 notified cases of Infectious Disease during the year, as compared with 263 for 1894, and 209 for 1893. (Measles was not notified in 1893).

#### HOSPITAL ISOLATION.

During the year we have removed 63 cases to Monsall, and 1 to Clayton Vale Hospital, as against 34 for the previous year.

The people are now beginning to see the advantage of having these cases removed, as in many houses proper isolation cannot be obtained.

Your Officers use every effort to trace the origin of these diseases, and do all in their power to prevent their further spread; all drains are tested by the smoke or chemical tests, inquiries are made to ascertain if the disease could have been contracted away from home, the milk supply is examined, and the cows, if thought necessary. On receipt of a notification of a case of infectious disease the Sanitary Inspectors are instructed to visit the premises. They then fill up a form with the name and age of the patient, the disease, the place from which the milk is supplied, the school attended, the occupation of patient or parent, the sanitary condition of the house,

yard and privies, and a note is taken of the probable source of the disease, also whether any business is carried on at the house. The Inspector leaves a circular pointing out the provisions of the Public Health Act for the prevention of the spread of Infectious Diseases, and the penalties the householder is liable to for any infringement of the provisions of this Act. The Inspector also leaves direction for the proper isolation of the patient. The manager of the school at which the children from infected houses attend, is instructed not to receive the children until all fear of infection is past. A certificate is left for the medical attendant to fill up when he considers the rooms may be disinfected. The Inspector then proceeds to disinfect by means of Sulphur Dioxide.

#### ISOLATION HOSPITAL.

Now that the arrangement between the Manchester Corporation and the Stretford Urban District Council, whereby you send your fever patients to Monsall, terminates at the end of June, 1897, it is time that steps should be taken to provide for your fever cases of the future. I strongly recommended that either a Cottage Hospital be built in some part of your township far away from the dwellings, or that you join some other local authority in building and maintaining such hospital, or you send your patients to some already existing hospital. The latter course I consider would be by far the most economical.

#### REMOVAL OF NIGHT SOIL:

The collections are made both during the day and night. The dry ashpits and sanitary dustbins during the day, and the wet ashpits during the night.

#### COWSHEDS AND DAIRIES.

There are 23 Cowsheds in the district, having accommodation for 191 cows. These premises are regularly inspected, and are on the whole satisfactory.

The 47 dairies and milk shops are under the supervision of the Inspectors, who see that your bye-laws are properly carried out.

As the milk is always better kept in places where the occupiers deal in dairy produce only, I strongly recommend the refusal of permission to sell on the premises where a mixed business is carried on.

#### SLAUGHTER HOUSES.

There are 7 slaughter houses in the district, which are kept scrupulously clean by the various occupiers. They are regularly visited by your Inspectors, and frequently by myself. The work of removing the offal is done by the occupiers, who are only too anxious to assist your Inspectors in carrying out the bye-laws.

#### BAKEHOUSES.

There are 16 bakehouses in the district, all of which have been visited. These premises are now inspected under the Factory and Workshops Act by H.M. Inspector of Factories, who agrees with me in recommending the Council not to permit any new underground bakehouses. As I stated in my last report that as Manchester was now refusing to allow underground bakehouses, there was a probability of efforts being made to get these underground premises sanctioned in your district.

#### LAUNDRIES.

Under the new Workshops Act, after January 1st, 1896, all laundries where more than two persons besides the members of the family (if any) dwelling on the laundry premises are employed, are to be considered workshops.

#### H.M. INSPECTOR AND M.O.H.

Much valuable information is from time to time received by me from H.M. Inspector of Factories, which he gathers during his inspections. Any complaints made to him by workpeople as to overcrowding and insanitary surroundings are sent on to me so that I may inspect the premises. The new Act provides that the

Sanitary Department shall inform H.M. Inspector what action has been taken in these matters. The work of the Sanitary Department has very much increased lately by the new Acts, as there are nearly 100 workshops registered under the Factory and Workshops Act in your district.

#### WATER SUPPLY.

Nearly all the water in the district for drinking purposes is obtained from the Manchester Waterworks, and is on the constant service system and served through lead pipes.

The water is of a uniformly good quality.

#### SEWERAGE AND DRAINAGE.

During the year a large number of ventilating shafts and intercepting traps have been fixed. All the new property now being built is without any drains inside, thereby a serious element of danger to health being obviated. Many of the older houses have been improved by removing the drains outside and supplying a gully trap in the area, over which empties an open channel from the wash cellar.

#### PROSECUTIONS.

It has not been necessary to prosecute anyone this year, having notices served upon them under the Public Health Acts; all notices have been complied with. There were, however, two prosecutions for smoke nuisance, and in both cases convictions were obtained.

#### FOOD AND DRUGS ACT.

Your Inspector has taken 6 samples of milk and 2 of ginger. These samples were all found to be genuine.

#### STREAMS AND WATERWAYS.

The Manchester Ship Canal, which was very offensive in the year 1894, was very much improved during last year, and I trust that as the Rivers Pollution Committee causes to be cleaned the upper reaches of the River Irwell, the condition of the water in the Canal will be still further improved.

The condition of the Bridgewater Canal, and the three principal streams, has been satisfactory during the year.

AN ACCOUNT OF THE ENQUIRIES MADE BY THE MEDICAL OFFICER OF HEALTH AS TO THE CONDITIONS INJURIOUS TO HEALTH EXISTING IN YOUR DISTRICT.

The unhealthy area in the Stretford Ward, which was condemned some time ago, is now being depopulated, and the occupants are being transferred to the New Model Dwellings in Crossford Street. Care will have to be taken that these dwellings do not become over-crowded by the people taking in lodgers.

A block of property known as "Bennett's Buildings," which had become dilapidated, and whose tenements were back to back, were, by my suggestion, condemned by the Sanitary Committee, with the result that they have been renovated and made through houses.

The work of altering the old-fashioned middens has progressed more slowly during the year than during previous years. In 1891, 257 of the receptacles were altered; in 1892, 630; in 1893, 429; in 1894, 319; and in 1895, 41; making a total of 1,676 in five years. The Council no longer permits the old-fashioned middens in new property.

In the month of May I received intimation of a number of cases of Sore Throat and cases of suspicious Diphtheria in the Longford Ward. Your Sub-Inspector was instructed to make a house-to-house inquiry, with the result that out of 63 houses in Steven Street which he visited 19 contained one or more persons suffering from Sore Throat; 14 of these houses were supplied with milk from one farm, the other 5 by three other milk dealers. In Harriet Street 44 houses were visited, 10 of which were infected, 6 of which received their milk supply from this farm. In Union Street 7 houses were visited, 2 of which were infected, and 1 of which had their milk from this particular farm. In Cromwell

Street 28 houses were visited, 3 of which had cases of Sore Throat, one having their milk from this farm. We then requested the medical practitioners to certify any fresh cases of Sore Throat, with the result that 18 were notified in a fortnight. I, in company with Mr. Faulkner, Veterinary Surgeon, visited this farm and examined his herd of 14 cows, and found them to be in excellent health, and I feel sure that the milk had nothing to do with this epidemic. Medical men in this district were of the opinion that the sewer gas arising from the manholes in the streets was the cause.

#### SEWAGE FARM.

Whenever I have visited the Sewage Farm I have found the workings to be satisfactory, the effluent always being in a very good condition, and I consider your farm one of the best in Lancashire.

## THE SANITARY STATE OF THE DISTRICT AT THE END OF THE YEAR.

Epidemic disease, I am sorry to say, was rather prevalent at the end of the year, there being 29 cases of Scarlet Fever, 5 cases of Measles, 2 cases of Typhoid Fever, and I case of Diphtheria reported during the month of December. Your Sanitary Officers are doing all in their power to prevent the spread of these diseases.

When the Sanitary Depôt is erected I trust convenience will be provided for disinfecting our own bedding, &c. I consider that a room should be provided with a bath in it so that the man removing bedding may change his clothes and thoroughly disinfect himself. Your district may be called upon to destroy a quantity of refuse at any time, and I fail to see how it is possible to manage without a Refuse Destructor.

The condition of some of the sewers in the Longford Ward requires serious attention, as I am constantly receiving complaints. I would therefore suggest that Ventilating Shafts be placed in

appropriate positions in the various streets; as this has already been done in Talbot Ward there can be no objection to such remedial appliances.

Now that Diamound and Pearson's Courts are demolished, and Bennett's Buildings remodelled, I consider that the sanitary condition of your District has been much improved during the year. I am glad to see that the people themselves are taking more interest in the sanitary condition of their dwellings, and the general healthy character of their surroundings.

The Inspectors attend at the Office every morning from 9 to 10 a.m., at which hour they usually leave for various out-door duties, and 4-30 to 5 p.m.,

All complaints should therefore be made before 10 a.m., otherwise they may not be attended to the day they are received, unless the matter is one of urgency.

Particulars of Inspections, Sanitary work done, account of Nuisances removed, and other information concerning the work of the Sanitary Department, will be found in Inspector Nuttall's Report, appended.

Your obedient Servant,

W. J. HESLOP,

Medical Officer of Health.

366, STRETFORD ROAD,

\*December 31st, 1895.

TABLE A.

TABLE OF DEATHS during the year 1895, in the STRETFORD URBAN SANITARY DISTRICT classified according to Diseases, Ages, and Localities,

	MORTALITY FROM ALL CAUSES, AT SUBJOINED AGES.  MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE												YEARS	of AG	E.															
NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities.	At all Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.		Small-pox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Enteric or Typhoid.	Fever Continued.	Relapsing	Puerperal.	Cholera.	Erysipelas.	Measles.	Whooping Cough	Diarrhen and Dysentery	Rheumatic Fever.	Phthisis.	Bronchitis, Phemmonia, & Pleurisy.	Heart Disease,	Influenza.	Injuries.	All other Diseases.	Total
(a)	<i>(b)</i>	(c)	(d)	(e)	<i>(f)</i>	(9)	(h)	(i)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
STRETFORD WARD	64	19	9	2	4	10	20	Under 5 5 upwds.		• • •				•••	•••	•••	•••	•••	•••	•••	5	$\frac{5}{2}$	i	3	7 6	2 8		 1	7 16	26 38
Longford Ward	44	10	2	1	2	17	12	Under 5 5 upwds.			1			 1	•••	•••	•••	•••	2	• • •	 1	2	•••	3	1 7	6	 1	2	8 9	11 33
TALBOT WARD	14	3	•••	1	1	8	1	Under 5 5 upwds.		•••	1	•••		• • •	•••	•••	•••	10	•••	• • •	•••	1	•••	•••	1	 1	2	 1	2 6	3 11
TRAFFORD WARD	62	7	5	•••	3	23	24	Under 5 5 upwds.			•••	•••	• • •		•••	•••	•••		•••		1	2	•••	1	$\begin{vmatrix} 1\\12\end{vmatrix}$	 8	1 2	 1	7 26	12 50
Cornbrook Ward	54	10	7	2	2	23	10	Under 5 5 upwds.			•••	•••		4	•••	•••	• • •				•••	1	• • •	$\frac{1}{2}$	9 3	$\frac{\cdots}{5}$	 5	 1	5 17	$\left \begin{array}{c}17\\37\end{array}\right $
CLIFFORD WARD	118	27	12	4	4	39	31	Under 5 5 upwds.		1	1	•••		1			•••	•••	 1				2	12	11 22	 10	···	··· <u>2</u>	21 27	39   79
Totals	356			•••		•••		Under 5 5 upwds.		2	$\frac{1}{2}$		•••	6			•••	•••	1 3	• • • •	6 2	16 2	3	21	29 51	2 38	111	 S	50 101	108 248
Deaths occurring outside the district among per- sons belonging thereto		•••	•••			•••	•••	Under 5 5 upwds.						9						•••			•••		•••	•••	•••	• • •	•••	•••



TABLE OF POPULATION, BIRTHS, and of NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health during the year 1895, in the STRETFORD URBAN SANITARY DISTRICT, classified according to Diseases, Ages, and Localities.

TABLE B.

	POPUI AT ALI	LATION LAGES.					NEW I	CASES	OF SIC	KNESS F THE I	IN EAC	H LOCAL OFF	ALITY, ICER OF	COMING HEAL	TO TH	I E			1	NUMBEI SEVER	R OF S	UCH C	CASES S FOR	REMOV TREAT	ED FR	OM THE	EIR HON	MES IN HOSPIT	THE	
NAMES OF LOCALITIES adopted for the purpose of the se Statistics: Public Institutions being shown as separate localities.  (a)	Census 1891.	Estimated to middle of 1895	(b) Registered Births.	Aged under 5 or over 5.	- Smallpox.	75 Scarlatina.	& Diphtheria.	Membranous Croup.	Gr Typhus.		Continued.		C Puerperal.	Cholera.	11 Brysipelas.	solseaMeasles	13	Smallbox.	Scarlatina.	& Diphtheria.	A Membranous Croup.	Ct Typhus.	9 Enteric or Typhoid.	Fevers Continued.	& Relapsing.	6 Pherperal.	Cholera.	11 Brysipelas	12	13
STRETFORD WARD		4239	M50 F 58	Under 5 5 upwds.	• • •	$\begin{array}{ c c } \hline 6 \\ \hline 7 \\ \hline \end{array}$	1 5	$oxed{2}$	• • •	1	•••	• • •		•••	$\frac{1}{3}$	$egin{array}{c} 1 \ 2 \end{array}$		• • •	3	$\frac{\cdots}{2}$	• • •	• • •	• • •		•••		•••		• • •	•••
Longford Ward		2391	M30 F 22	Under 5 5 upwds.	1	3	$\frac{2}{5}$	• • •	•••			•••		• • •	${2}$	5	• • •	1	$\frac{1}{2}$	•••	•••	• • •	• • •	• • •				• • •	•••	•••
TALBOT WARD		1409		Under 5 5 upwds.		$\begin{vmatrix} 1 \\ 3 \end{vmatrix}$	• • •	• • •		4	• • •	•••	• • •	•••	•••	$\frac{1}{2}$	• • •	• • •	1	• • •	• • •	• • •	2	• • •		• • •	•••	• • •	• • •	• • •
TRAFFORD WARD		3357	M43 F 30	Under 5 5 upwds.	• • •	$\begin{array}{ c c }\hline 2\\12\\ \end{array}$	$\frac{1}{2}$	Property California	• • •	2	• • •	•••	• • •	•••	$\frac{\ldots}{2}$	3 11	• • •	• • •	4	• • •	• • •	• • •	1	• • •		•••	• • •	•••	• • •	•••
CORNBROOK WARD.				Under 5 5 upwds	• • •	$egin{array}{c} 3 \\ 14 \end{array}$	•••	• • •	•••	$oxed{4}$ 12	• • •	• • •		•••	• • •	6 6	• • •	• • •	9	,		• • •	 5	• • •	• • •	• • •	• • •	• • •	• • •	•••
CLIFFORD WARD		7576		Under 5 5 upwds.																									•••	
TOTALS		I	<u>1</u> 1264	Under 5		23	5																1					•••	•••	
			F230	5 upwds.	1	92	14			29					8	32		1	43	2			9							•••



## The Arban District Council of Stretford.

#### SANITARY DEPARTMENT.

#### THE ANNUAL REPORT

OF THE

### INSPECTOR OF NUISANCES.

To the Chairman and Members of the Sanitary and Hackney Coach Committee.

GENTLEMEN,

I beg to submit the Annual Report of work done in the above Department during the year 1895.

#### SUMMARY OF WORK DONE DURING 1895.

. Carried forward			1,805
			8
Ginger	• • •	2	0
Samples taken—Milk		6	
Rooms disinfected	o • •	• • •	200
Persons removed to Hospital		• • •	64
Visits in respect of Infectious Diseases	• • •	• • •	452
Visits to Bakehouses	• • •	• • •	64
Visits to Slaughter Houses	• • •	• •	200
Visits to Dairies and Cowsheds	• • •	• • •	155
Drains removed from Cellars		•••	19
Drains tested	•••	• • •	382
Complaints attended to		• • •	131
Notices Served		• • •	130

	Brou	ght f	orwa	rd		1,805
Articles left in Cabs	• • •	• • •	•••	• • •	• • •	6
Defective Drains made goo	od	• • •	•••	• • •	• • •	268
Pan Closets removed	• • •	• • •	c • •	• • •	• • •	IO
Smoke observations taken	• • •	• •	• • •	• • •	• • •	5
Magisterial proceedings tal	ken	• • •	• • •	• • •	. •	2
Wet Ashpits emptied	•••	• • •	• • •	• • •	• • •	10,656
Dry Ashpits emptied	• • •	• • •	• • •	• • •	• • •	6,100
Sanitary Bins emptied	• • •	• • •	• • •	• • •	• • •	30,427
Omnibuses and Trams lice	ensed	• • •	• • •	• • •	• • •	268
Number of Drivers license	d	•••	•••	• • •	• • •	218
Number of Conductors lic	ensed		• • •	• • •	• • •	214
Cabs licensed by Council	• • •	• • •	• • •	• • •	• • •	31
Special Licenses granted	• • •	•••	• • •	• • •	• • •	I 20
Licenses granted during re	pairs	• • •	•••	• • •	• • •	4
Hackney Coaches licensed				• • •	• • •	43
Provisional Licenses	• • •	• • •	• • •	• • •	• • •	14
						50,191
NUISANCES AND SANITARY				OUN	D :	50,191 TO EXIST
DURING T					, D	TO EXIST
DURING T Defective Yard Drains	НЕ Y					FO EXIST  57
DURING T  Defective Yard Drains  " Cellar Drains	HE Y				ID 7	το EXIST 57 51
DURING T  Defective Yard Drains  " Cellar Drains  " Yards	HE Y	EAR			ND 7	57 51 6
DURING T  Defective Yard Drains  " Cellar Drains  " Yards  " Brick Cellar Floo	HE Y	 			ND 7	57 51 6 26
DURING T  Defective Yard Drains  " Cellar Drains  " Yards  " Brick Cellar Floo  " Cellar Traps	HE Y ors	 				57 51 6 26 3
DURING T  Defective Yard Drains  " Cellar Drains  " Yards  " Brick Cellar Floo  " Cellar Traps  " Soil Pipes	HE Y	 			 	57 51 6 26 3 21
DURING T  Defective Yard Drains  , Cellar Drains  , Yards  , Brick Cellar Floo  , Cellar Traps  , Soil Pipes  , Sink Wastes	HE Y	 			 	57 51 6 26 3 21
DURING T  Defective Yard Drains  , Cellar Drains  , Yards  , Brick Cellar Floo  , Cellar Traps  , Soil Pipes  , Sink Wastes  , Rain Water Gutt	HE Y ors er				ND 7	57 51 6 26 3 21 2
DURING T  Defective Yard Drains  , Cellar Drains  , Yards  , Brick Cellar Floo  , Cellar Traps  , Soil Pipes  , Sink Wastes  , Rain Water Gutt  , Water Closet	HE Y ors er				ND 7	57 51 6 26 3 21 2 1
DURING T  Defective Yard Drains  , Cellar Drains  , Yards  , Brick Cellar Floo  , Cellar Traps  , Soil Pipes  , Sink Wastes  , Rain Water Gutt  , Water Closet  , Rain Water Pipe	HE Y ors er					57 51 6 26 3 21 2 1
DURING T  Defective Yard Drains  , Cellar Drains  , Yards  , Brick Cellar Flood  , Cellar Traps  , Soil Pipes  , Sink Wastes  , Rain Water Gutt  , Water Closet	HE Y ors er					57 51 6 26 3 21 2 1

	Brought	forwa	ard	-	174
Soil Pipes not efficiently ven	tilated	•••	• • •	• • •	ΙΙ
Bath Waste Pipes untrapped	• • • • • • •	• • •	• • •	• • •	4
Lavatory Waste Pipes untrap	ped	• • •		• • •	4
Choked Drains	• • • • • •	•••	• • •	• • •	19
Untrapped Urinals		• • •	• • •	• • •	3
Lavatory Wastes connected	direct to	drain	• • •	•••	2
Insufficient Flush to Water	Closets	• • •	• • •	• • •	2
Foul Gullies		• • •	• • •	• • •	54
Rain Water Pipes connected	l direct to	o draii	n	• • •	37
Foul Pan Closets	•••	• • •	• • •	• • •	10
" Privies	• • • • • • •	. • •	• • •	• • •	52
" Ashpits	• • • • • • • • • • • • • • • • • • • •	• • •	• • •	•••	36
" Cesspools		• • •	• • •	• • •	2
"Gullies	•••	• • •	• • •	• • •	39
Chimney not sufficient heigh	nt	• • •	• • •	• • •	I
Bath waste carried into drain	n	• • •		• • •	3
Untrapped Drains	•••		• • •	• • •	2
Accumulation of Refuse	•••	• • •	• • •	• • •	5
Disused Drains	•••	• • •	• • •	• • •	7
Bath waste connected to Soi	l Pipe	• • •		• • •	6
Lavatory waste connected to	Soil Pip	e	• • •	• • •	3
Sink waste connected direct	to drain	• • •	• • •	• • •	5
Soil Pipes inside houses	• • • • • • • • • • • • • • • • • • • •	• • •	• • •	• • •	2
				-	483
					403
NUISANCES EXISTING	G DECEM	BER	31ST,	1895.	
Defective Cellar Drains	•••	• • •	• • •	• • •	8
" Sink Wastes …	• • • • • • • • • • • • • • • • • • • •	• • •	• • •	• • •	2
" Yard Drains	• • • • • •	• • •	• • •	• • •	5
., Brick Cellar Floor	s	• • •	• • •	• • •	8
Bath Wastes connected to S	oil Pipe	• • •	• • •	• • •	2
" " Dr	ain	••	•••	• • •	1
	Carried	forzva	rd		26

NUISANCES EXISTING	DECEMBER	31st,	1895.—Continued.
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	Duna	, ~ l, 4 .	forman a			- 6	
Plantad During		•	forwa		~	26	
Blocked Drains						4	
	* * *				• • •	3	
Rain Water Pipes connecte			-		• • •	2	
Soil Pipes not Ventilated						2	
Rain Water Pipes connecte	ed to	Drai	n	• • •		6	
Foul Gullies	•••	• • •	• • •	• • •	• • •	14	
						57	
VORK DONE IN COMPLIA	NCE	WI	rh N	ITO	CES	SERV	ED.
REPAIRED:—							
Cellar Drains	• • •	• • •	• • •	• • •	• • •	• • •	48
Cellars Flagged	• • •	• • •	• • •	• • •	• • •	• • •	23
Yard Drains	• • •	• • •	• • •	• • •	• • •	• • •	43
Rain Water Pipes	S	• • •	• • •	• • •	• • •	•••	4
Soil Pipes	• • •	• • •	• • •	• •	• • •	• • •	14
Sink Wastes	•••	• • •		• • •	•	• • •	2
PROVIDED :—							
Incercepting Trap	ps	• • •		• • •	• • •	5 0 a	31
Outside Drains	• • •	• • •	• • •			• • •	7
. Washdown Water	Clos	ets	• • •	• • •	• • •	• • •	7
Cesspools	• • •	• • •	• • •	• • •	• • •		2
Earth Closet	• • •	• • •				• • •	I
Soil Pipes Ventila	ation				• • •	• • •	17
New Soil Pipes			• • •		• • •	• • •	2
Urinals Trapped			• • •	• • •	•••	• • •	3
Area Gullies			• • •	• • •	• • •		9
Drainage to Cows					• • •	• • •	I
REMOVED:—							
Disused Drains	• • •	• • •	•••	• • •	• • •	• • •	7
Pan Closets	•••	• • •	• • •	• • •	• • •	• • •	10
	Carr	ied fo	orwai	^d	_		231

#### REMOVED:—Continued.

Brought forward	-		231
Cellar Drains	• • •	• • •	20
Soil Pipes from inside	• • •	• • •	2
Brick Eyes	• • •	• • •	8
Bath Wastes from Soil Pipes	• • •	• • •	4
Lavatory Wastes from Soil Pipes	• • •	• • •	3
Bath Waste from Drain	•••	• • •	2
Offensive Matter	• • •	• • •	5
Foul Gullies	•••	• • •	39
Defective Cellar Traps	• • •	• • •	8
CLEANSED:—			
Choked Drains	• • •	• • •	15
Cowsheds	• • •	• • •	2
Dairy		• • •	1
MISCELLANEOUS:—			
Bakehouse Chimney raised	• • •	• • •	I
Traps to Sink Wastes	• • •	• • •	3
Water Closets in lieu of Foul Privies		• • •	41
Ashpits re-constructed	• • •	• • •	32
kain Water Pipes disconnected		• • •	28

445

#### INSPECTIONS.

#### SLAUGHTER HOUSES.

There are in the District 7 Slaughter Houses, to which 200 visits have been paid during the year.

#### BAKEHOUSES.

In your District there are 16 Bakehouses, and 64 visits have been paid to the same.

#### COMPLAINTS.

131 Complaints have been received during the year and received attention.

#### DISINFECTION.

200 Rooms have been disinfected during the past year after cases of Infectious Diseases, or upon the removal of persons suffering from such to Hospital.

#### INFECTIOUS DISEASES NOTIFICATION ACT.

Under the above Act 227 cases of Infectious Diseases have been reported to your Medical Officer of Health, of which number 64 were removed to Hospital; the remainder were treated at home. Further details are given in the report of your Medical Officer.

#### DRAIN TESTING.

382 Drains have been tested by means of smoke, chemical, or water tests; 268 or 70'15 per cent. of that number were defective.

#### MAGISTERIAL PROCEEDINGS.

#### PUBLIC HEALTH ACTS.

Two persons have been proceeded against during the year, both of which were for offences against Section 91 (Sub-section 7) of the Public Health Act, 1875, and in each case an order of abatement was made with costs.

#### TOWN'S POLICE CLAUSES ACT.

Two persons have been proceeded against for plying for hire within your district without first obtaining a license, and in each case fines were inflicted by the Justices.

#### CHIMNEY FIRING.

No Magisterial proceedings have been taken, but 2 persons have been brought before the Committee.

#### SALE OF FOOD AND DRUGS ACT.

Eight samples *only* have been taken under the above Acts during the year, namely:—

Milk ... 6 Genuine. Ginger... 2 ,,

I may add that this number is much below what is required by the County Council, as that body desires one sample for every 1,000 of population to be taken each year.

#### HACKNEY COACH, &c., DEPARTMENT.

The work in this Department has again been great. This year 912 Licenses have been made out, as against 1,098 the preceding year. Six articles have been left in Cabs, against 5 during 1894. Two offences by Omnibus drivers have been noted this year, against 1 last. The following are details of Licenses dealt with:—

Number of Cabs annually licensed by the Council

14 umbc.	r Oı	Cabi	5 alliluai	ily lic	CIISC	u by	tile	Cou	11011	31
,,	"	,,	special	lly lic	ense	d di	ıring	Crio	cket	
			and	Bota	nica	l Ga	rden	s sea	son	120
,,	,,	Prov	risional	Lice	nses	(du	ring	repa	irs)	
			grai	nted	• • •	• • •	• • •	• • •	• • •	4
,,	,,	Hac	kney Co	oach o	drive	rs lic	ense	d		43
,,	"	Prov	risional	Licen	ses g	grant	ed	• • •	• • •	14
			OMNIB	TOTO	ANT	מידי ר	A 3/1 Q			
			OMINID	USES	ANI		.A.W.O	•		
Number	r o	f Om	nibuses	and '	Γran	ns lic	ense	d		268
,,	,,	, Dri	vers lice	ensed	• • •	• • •	• • •	• • •	• • •	218
,,	,,	Con	ductors	licen	sed	• • •	• • •		• • •	214
										912
Articles	le	ft in (	Cabs	•••	• • •	• • •	• • •	• • •		6
Offence	s b	у Со	nductor	and	Driv	er		• • •		2

#### NIGHT SOIL DEPARTMENT

As will be seen by the following Returns, during this year over 2,000 more Receptacles have been emptied than were in 1894:—

Month.	Wet Ashpits.	Dry Ashpits.	Dust Bins.	Total.
January	1,010	983	1,687	3,680
February	912	846	892	2,650
March	900	941	557	2,398
April	- Adaming arms in the Contract of the Contract	· <del></del>	- Odermannensk	
May	505	555	2,376	3,436
June	466	188	2,451	3,105
July	867	293	3,485	4,645
August	761	362	3,325	4,448
September	970	425	3,355	4,750
October	2,194	496	3,910	6,600
November	1,030	532	3,553	5,115
December	1,041	479	4,836	6,356
	10,656	6,100	30,427	47,183

#### FACTORY AND WORKSHOPS, 1895.

By the above Act additional duties now devolve upon your Council, viz., enforcing the sanitary provisions of the above Act in respect of Laundries, Bakehouses and Workshops.

I am,

Your obedient Servant,

ELLIS NUTTALL,

Assoc. San. Inst., London.

DISTRICT COUNCIL OFFICES,
OLD TRAFFORD,

December 31st, 1895.





